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starting with: SELECT\$(SELECTIN-DRIVEN).P29-P92,P94-P98,P24-P28,P21-P23,P1-P19,P20-P20.

Search Results -

Terms

	Documents
(load\$ or download\$ or insta\$ or convert\$ or chang\$) near16 (unusabl\$ or nonselect\$) near19 (usabl\$ or select\$) near19 (software\$)	2

US Patents Full-Text Database
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IBM Technical Disclosure Bulletins

Database:**Search:**

L28

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Search History

DÁTE: Wednesday, July 24, 2002 [Printable Copy](#) [Create Case](#)

Set Name
side by side

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

L28 (load\$ or download\$ or instal\$ or convert\$ or chang\$) near16 (unusabl\$ or nonselect\$) near19 (usabl\$ or select\$) near19 (software\$)

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L26 (convert\$ or chang\$) near16 (unusabl\$ or nonselect\$) near19 (usabl\$ or select\$) near19 (software\$)
L25 (load\$ or download\$ or instal\$) near19 (pc\$ or personal computer\$ or computers\$) near15 (software\$)
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L24 L22 and @py<=1999

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L16 L15 and @py<=1999

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L11 l10 and (royal\$)

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L9 L8 and (unus\$ or non-select\$ or convert\$) near15 (royal\$)

Hit Count Set Name
result set

2 L28

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1 L26

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17 L22

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L8 L6 and @py<=1999 102 L8
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L3 L2 and @py<=1999 and ((705/1 |705/2 |705/3 |705/4 |705/5 |705/6 |705/7 |705/8 |705/9 |705/10 |705/11 |705/12 |705/13 |705/14 |705/15 |705/16 |705/17 |705/18 |705/19 |705/20 |705/21 |705/22 |705/23 |705/24 |705/25 |705/26 |705/27 |705/28 |705/29 |705/30 |705/31 |705/32 |705/33 |705/34 |705/35 |705/36 |705/37 |705/38 |705/39 |705/40 |705/41 |705/42 |705/43 |705/44 |705/45 |705/400)!.CCLS.) 0 L3
L2 (system\$ or method\$) near19 (install\$ or download\$) near17 (pc\$ or personal computer\$) near25 (software\$).ti. 248 L2
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DB=USPT; PLUR=YES; OP=OR

END OF SEARCH HISTORY

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L25: Entry 1 of 2

File: USPT

DOCUMENT-IDENTIFIER: US 6141683 A

TITLE: Method for remotely and reliably updating of the software on a computer with provision for roll back

Brief Summary Text (17):

Some embodiments of the present invention are capable of installing a new version of a software application in a remote computer (e.g., a base station, a spacecraft in space, an electronic postage meter in an office, a medical monitoring device in a patient's home, etc.) from a central control (e.g., a wireless switching center, a medical National Aeronautics and Space Administration's Houston Control, a postage meter facility, a medical equipment manufacturer's factory, etc.) with fewer costs and disadvantages than techniques in the prior art. In particular, some embodiments of the present invention are capable of installing a new version of a software application in a remote computer while the remote computer is executing an older version of the software application and in such a manner that if the new version of the software application is or becomes unusable for any reason, the remote computer can quickly "roll-back" to the older version (i.e., execute the older version instead of the newer version).

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File: USPT

DOCUMENT-IDENTIFIER: US 5894516 A
TITLE: Broadcast software distribution

YEAR ISSUED (1):
1999

<u>Detailed Description</u>	<u>Text (6)</u> :
Reference:	

referring now to FIG. 2, a flow chart is illustrated detailing the steps which may be used to program the computer system of FIG. 1, with the host computer 10 transmitting a software package to a target computer 18 through a broadcast medium, according to the present invention. Block 30 represents installation of a licensing program and receiver/installer program on the target computer 18. As explained above, only users having this software program and computer receive software according to this invention; the encrypted software that is transmitted, otherwise unusable.

CLAIMS:

the method further comprises the step of decrypting the software using the target computer unique number when the version indicator indicates that an upgraded version of software already installed on the target computer is broadcast.

the method steps further comprises the method step of decrypting the software using the target computer unique number when the version indicator indicates that an upgraded version of software already installed on the target computer is being broadcast.

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6,330,624

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L10: Entry 4 of 13

File: USPT

DOCUMENT-IDENTIFIER: US 5887164 A

TITLE: System and method for enabling a target computer to use storage resources of a host computer

YEAR ISSUED (1):
1999

CLAIMS:

13. The system of claim 1, further comprising a third software program executing on said host computer for receiving said sector address, converting said sector address into said file offset, reading said data from said file at said offset, and providing said data to said target computer.
37. The method of claim 28, wherein said receiving said sector address, said converting said sector address into an offset into said file, said reading said data from said file at said offset, and said providing said data to said target computer is performed by a third software program executing on said host computer.
- connecting a software installation device to said first target computer including a first software installation medium, wherein said first software installation medium includes an operating system and a software installation program for executing on said first target computer processor to install said operating system;
43. The method of claim 42, further comprising removing said software installation device from said first target computer.

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End of Result Set

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L18: Entry 1 of 1

File: USPT

DOCUMENT-IDENTIFIER: US 5644725 A

TITLE: Computerized inventory monitoring and verification system and method

YEAR ISSUED (1):
1997Brief Summary Text (5):

The financing of retail inventory, known as "floorplanning", is primarily "pay-as-sold" financing. With this technique, items are first purchased by a finance company and then shipped to a dealer or distributor. When an item is sold, the dealer pays the finance company the purchase amount plus the applicable interest charges. The finance company retains title to the inventory as collateral until the "loan" is paid off. As such, the finance company, to protect its interests, must verify the status of the items maintained by the dealer on a regular basis. To ensure that all financed items are at the dealer's location and in saleable condition, representatives of the finance company visit these locations to inspect the inventory. This inspection process is known as an "audit" or "floorcheck."

Brief Summary Text (7):

Typically, the inventory is performed from an Inspection Checklist which is produced by one of the finance company's computers and mailed to the auditor. In many cases, a week's worth of checklists are prepared at once and mailed together to the auditor. Because of workload, mail delays, charge based audits and other factors, a checklist may be as many as 7 to 10 days old at the beginning of the inventory. Since dealers are obligated to pay the finance company for an item as soon as it is sold and since new financed inventory items are continually added, the auditor must contact the finance company just prior to the audit to manually update the checklist to determine exactly which items should be examined during the inventory. This procedure generally requires from five to twenty five minutes on a telephone at the dealer's place of business, usually at long distance rates.

Brief Summary Text (12):

After the reconciliation, the auditor prepares an invoice indicating the amount to be paid by the dealer. Data items (e.g., serial numbers, item numbers, model numbers and amount due) are copied from the checklist to an invoice. The amount owed by the dealer is totalled from: (1) the items which have been sold but not yet paid off; (2) outstanding charges; (3) interest payments; and (4) insurance premiums. The auditor receives payment from the dealer to resolve the total amount owed.

Brief Summary Text (32):

When the reconciliation is complete, the auditor enters the amount the dealer will pay for all "missing" items. In order to minimize errors, it is not necessary to type the amount owed for each item directly, rather, it is possible to press one key for the total amount for the item, another key for the past due amount or a third key for a percentage of the total. Upon request, the system prints a Remittance Advice form (invoice) which includes a description of each item, charges and insurance premiums (if applicable) and total amount due.

Detailed Description Text (27):

When the reconciliation is completed, Option 7 is selected from the Main Menu to display the Enter Remittance Information screen shown in Table XVII (See also FIG. 3H). Such items include those which have been sold but not yet paid for, those for which there is a past due amount and those for which the dealer wishes to make a payment. Since some dealers do not pay past due amounts, pressing a function key (F2) will change the display to filter out those items. (Pressing the function key (F2) again will bring back the original display.)

Detailed Description Text (46):

Programs comprising a portion of the system of the present invention are maintained on a disk as a series of files. As such, it is possible to update the programs by downloading changes from the finance company's mainframe 108 (See FIG. 3M). Selecting Option 15 from the Main Menu displays a Download Software Changes screen (shown in Table system is appropriately connected to a telephone outlet (as in the download dealer data function), a function key (F10) is pressed and the request is sent to the mainframe 108. The mainframe 108 responds by sending updated program files and comments describing the changes. The system of the present invention automatically replaces old files with new, updated files. There is no manual intervention required. All comments which have been downloaded are visible by pressing a function key (F2). If no comments are available a message will so indicate.

Detailed Description Text (55):

In the last phase of an audit, the dealer must pay the auditor if he owes any money 290. In such cases, the amounts to be paid are entered 292-294 and an invoice with those amounts is printed 296-300. The auditor collects money from the dealer 304 and then prints a Final Inventory Checklist 310-312 for verification of the actual inventory.



End of Result Set

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L21: Entry 3 of 3

File: USPT

DOCUMENT-IDENTIFIER: US 5933647 A

TITLE: System and method for software distribution and desktop management in a computer network environment

CLAIMS:

effecting said selected changes on said second computer, thus installing said target software on said second computer in a manner customized for said second computer regardless of said associated configuration of said first computer.

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L21: Entry 2 of 3

File: USPT

DOCUMENT-IDENTIFIER: US 6367073 B2

TITLE: Centralized, automated installation of software products

CLAIMS:

generating the script that, when executed, effects the identified changes, such that, when one of the available plurality of software products is selected for installation, the accessible installation script for the selected software product is, based on the selected software, automatically retrieved from the data structure and automatically executed in order to install the selected software product without any additional user input.

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L10: Entry 7 of 13

File: USPT

DOCUMENT-IDENTIFIER: US 5794052 A

TITLE: Method of software installation and setup

YEAR ISSUED (1):
1998Brief Summary Text (43):

A subset of the English version of DOS, in addition to certain files added to the Windows directory by the explosion of certain modules are also installed onto the hard disk drive. This subset version of DOS is the operating system that enables the computer system to boot up when the computer system is first powered up. After boot up, the software setup program runs a program called ULM.EXE. The ULM program prompts the end user with a choice of operating languages and corresponding language keyboard configurations in various languages on the screen. Upon user selection of a language, the software setup program begins converting the operating language of the computer system to the user selected language by running the appropriate batch file for the selected language of which explodes the user selected language versions of the DOS and Windows modules. The language specific batch file acts as a "hook" which connects the software setup process of providing the end user a selection of languages to the software installation process which installs the software using the modular method described previously. Thus, once the software setup program runs the language specific batch program, the software setup program performs a series of steps similar to those performed by the software installation program.

Brief Summary Text (51):

After the configuration files are modified according to the script files, all of the extraneous software setup program files no longer necessary at this point and all of the modules of compressed non-selected foreign language versions of DOS and Windows are deleted. By deleting the non-selected foreign language versions last, the end user as a short window of opportunity to change the selection made using the restart process. Since deleting these non-selected files leaves large gaps in the hard disk drive, i.e., the hard disk drive is very fragmented, the software setup program automatically runs a defragmenting program that is available as a standard feature on MS-DOS.

Detailed Description Text (38):

Once the scripting program is executed, and all of the necessary changes are made to the configuration files, all files related to the software installation and setup method that are no longer needed are deleted, along with all of the non-selected compressed language modules, as shown in box 590.

CLAIMS:

downloading a first language version operating system, from said mass data storage device onto said hard disk drive, said first language version necessary for booting up a computer system when power is applied by an end user and for running a software setup program, and

downloading said software setup program to said hard disk drive from said mass data storage device, said software setup program being designed to respond to a user selection of a preferred operating language from said software of compressed different language version modules by (1) preserving one or more exploded files from said plurality language version operating system to a temporary file location, such that memory resident portions of said first language version operating system continue to operate, and such that non-memory resident portions of said first language operating system remain accessible, (2) exploding a user selected language version module of said operating system into permanent operating system directories and exploding a user selected keyboard configuration operating system and language version independent files from said first language version into said permanent operating system directories, and (4) executing each of said files associated with each of said software programs, such that a reboot of said computer system is deferrable until all of said second language version files have been installed.

downloading a minimal subset operating system, from said mass data storage device onto said hard disk drive, necessary for booting up a computer system when power is applied by an end user and for running a software setup program, and

downloading a first language version operating system, from said mass data storage device onto said first data storage device, said first language version operating system adapted for booting up a computer system when power is applied by an end user and for running a software setup program, and

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L7: Entry 6 of 7

File: USPT

DOCUMENT-IDENTIFIER: US 5396417 A
TITLE: Product distribution equipment and method

YEAR ISSUED (1):1995Current US Original Classification (1):705/17Current US Cross Reference Classification (2):705/21

CLAIMS:

32. A method as in claim 26 including the step of installing original POS equipment at additional merchandising locations in said network, said original POS equipment including software compatible with said central computer and said data tap means for performing the analyzing step, and including means for performing said transmitting step.